

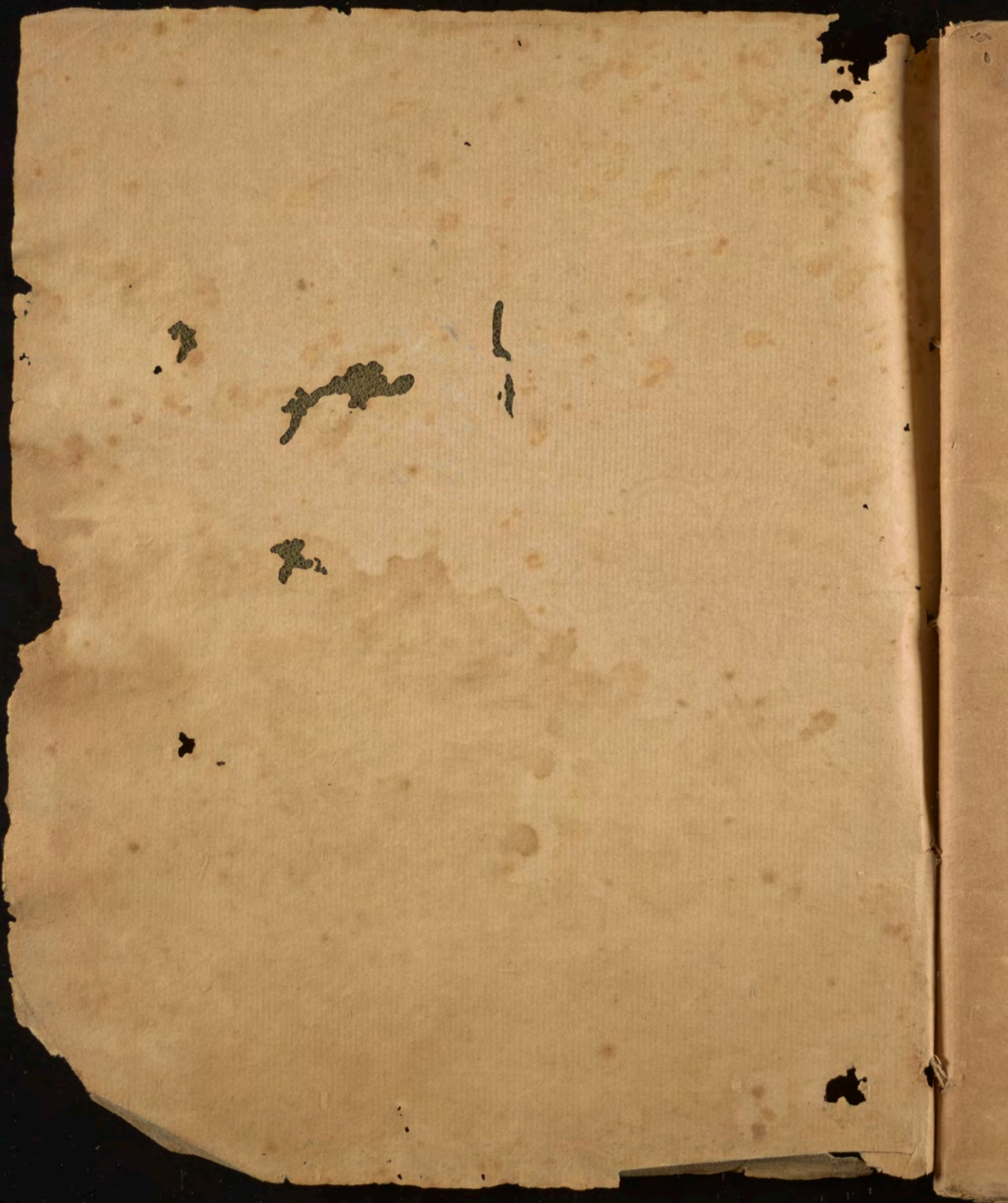
Vol.
7400.F.30

Cases of
Chronic Diseases.
Began in Philad:
1770
By
W. Ruth

the

to

the

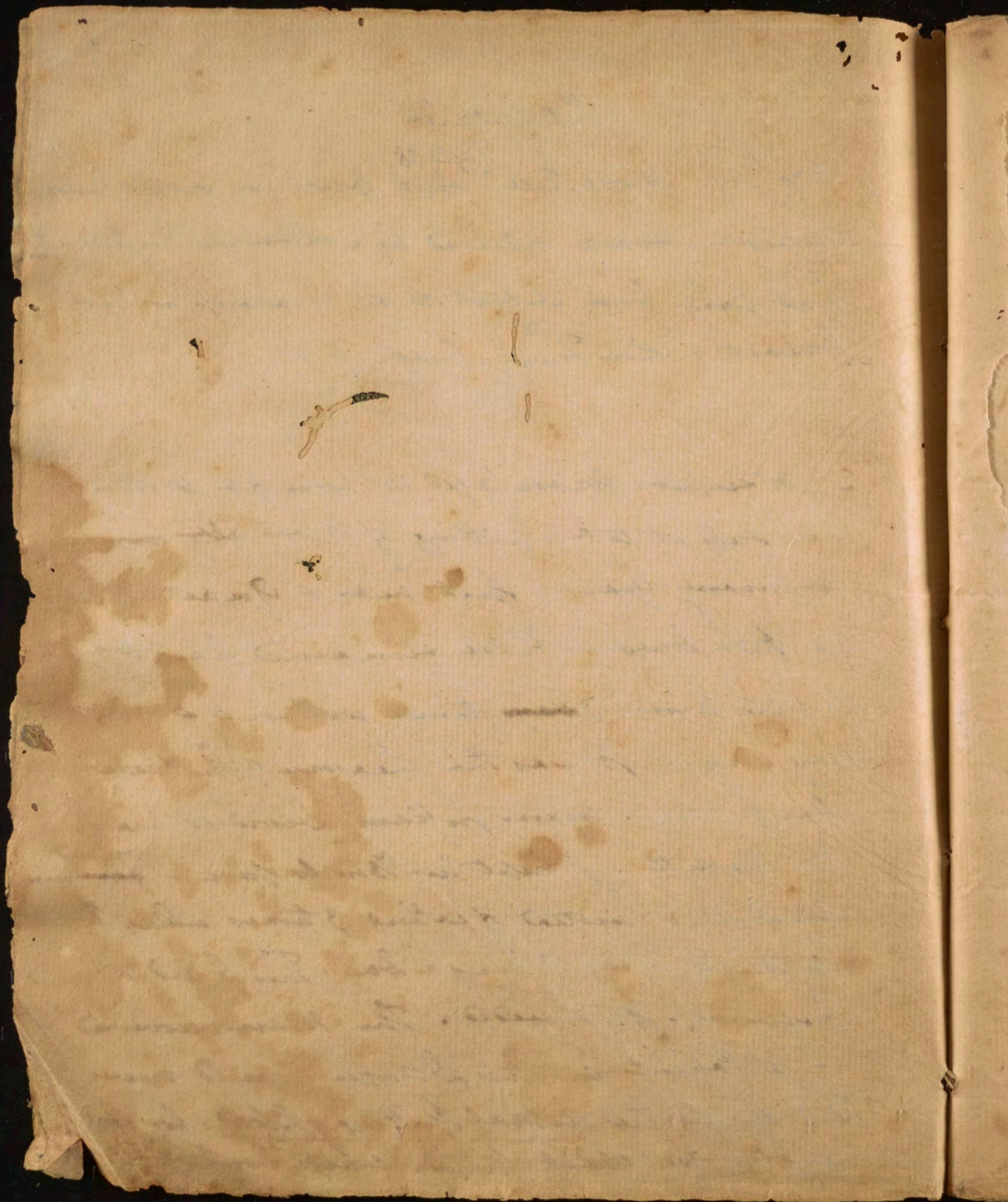


Hæmoptoe.

1. 1770 — Nurse Rice (aged 38) spit blood in small quantities — much relieved by a seton in her side. She had long been subject to a weakness in her Breast — Slow Fever — Cough &c.

2. M^r Leiper's Man (aged 24) born of a Mother who was subject to a Spitting of blood ~~at~~ ^{for} ~~her~~ ^{her} life for many years — spit near a Quart of blood in two Days — Pulse remained hard & full. I bled him 3 ~~Days~~ times within 4 Days — blood very viscid — It was the Season of Inflam^d Diseases being June. many Inflam^d Disorders prevailed this Month. I kept his Bowels open — ^{ordered} ~~gave~~ him low Diet, & instead of eating 3 times a Day, ^{to divide} his meals, I eat 6 times a Day. This I did to prevent Irritation. It succeeded. The man recovered.

— a Patient in this Disorder should never be bled during the actual Spitting of Blood, for ^{by so} so doing we check the Discharge from ~~the~~ ^{the} ~~lungs~~ ^{lungs}





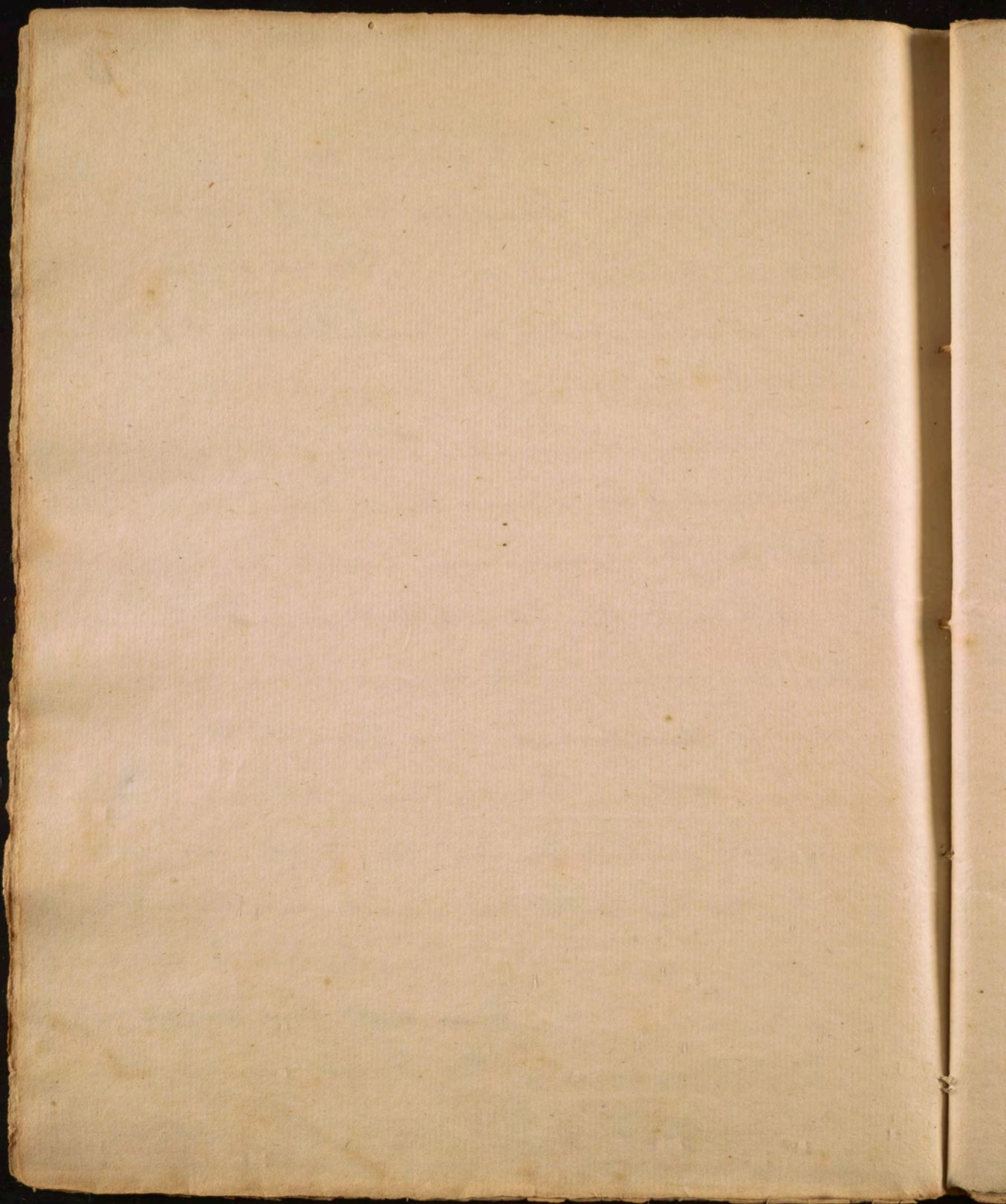
Epilepsy.

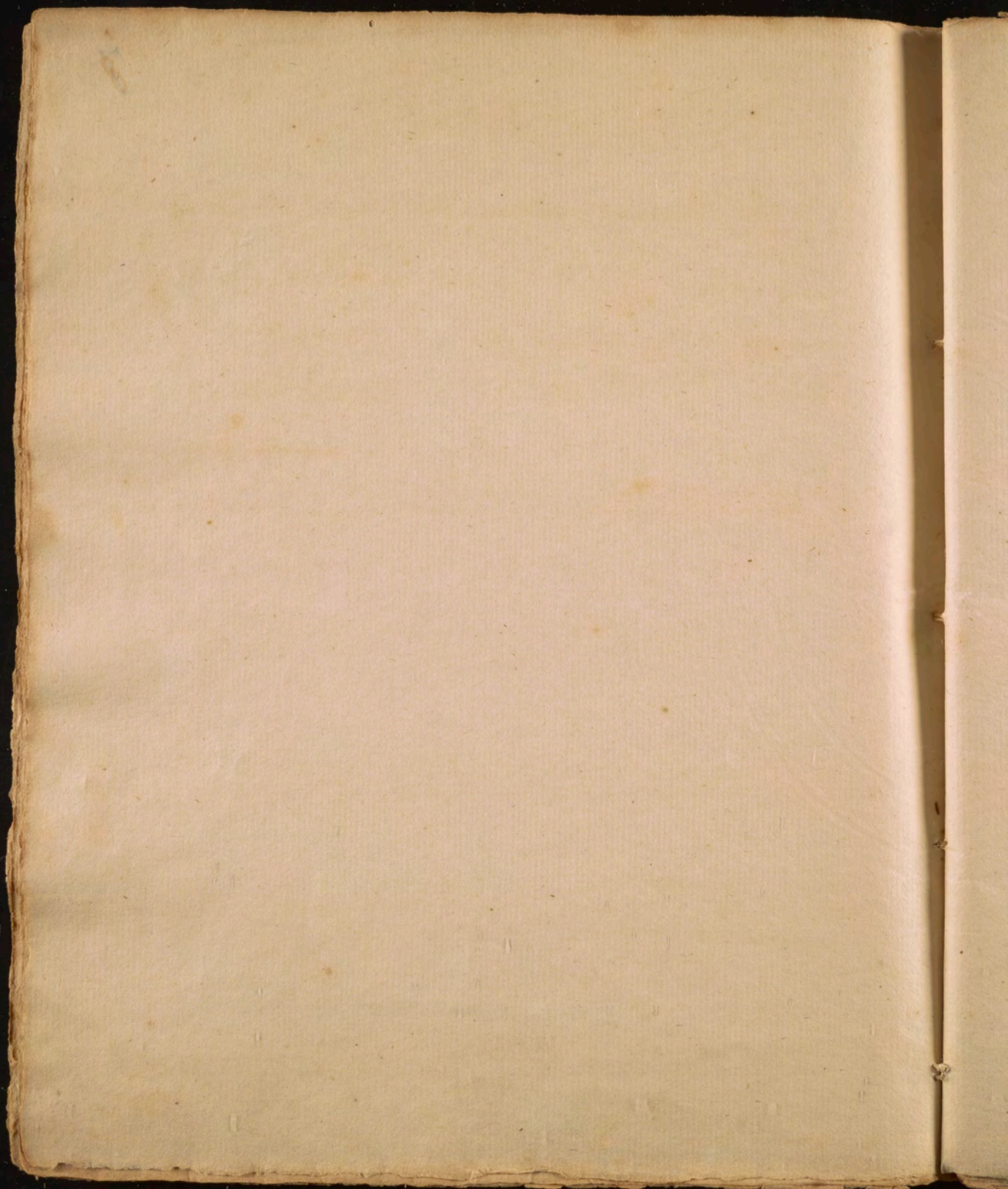
Mr. Ferguson's Daughter (aged 18) from being
 bed in the Foot in a bed fold in Decr 1769.
 was imm^d. seized wth Convulsions of $\frac{1}{2}$ ^a hysteri
 kind w^{ch} continued for near a month - till
 her Nurses returned. These Fitts returned every
 2 or 3 weeks for some time. She took back
 Steel &c for some time but to no Purpose.
 - She used the Cold Bath 8. or 10 ~~times~~ times. After
 this a Crusta lactea appeared on her Head w^{ch}
 covered ~~the whole~~ every part of it. Her Fitts
 now left her. Her Mother applied to me to
 cure the Pustulation on her Head, but I declined
 it, & strictly forbid her doing any thing to it.
 - She has continued perfectly well these 4 or
 5 months. Does not this suggest ~~the~~
 Hint concerning the Advantage w^{ch} Issues, or
 Setons in the Neck might be in Epilepsy? -

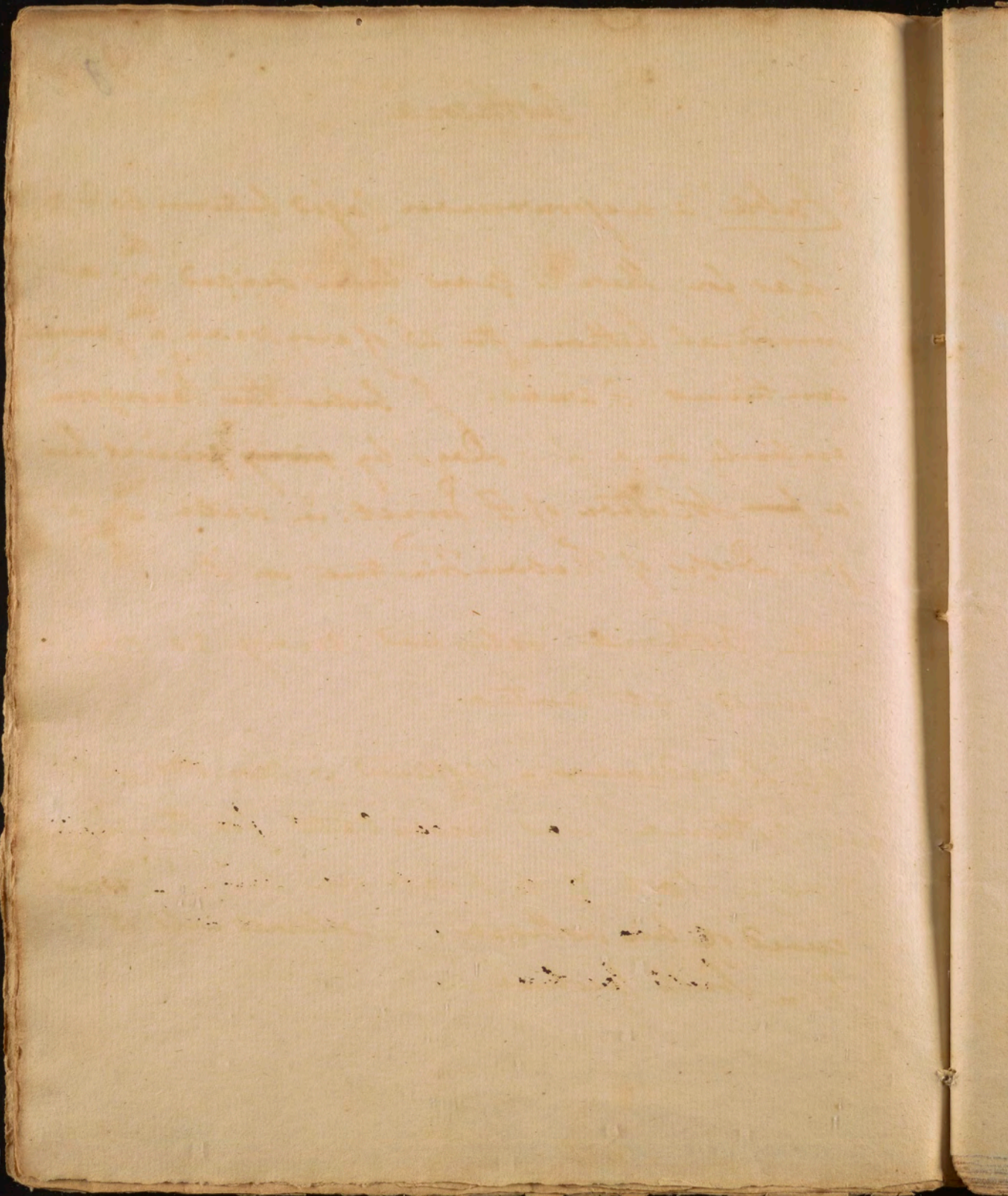
July 18

My dear Sir
I have the honor to acknowledge the receipt of your letter of the 17th inst. in relation to the matter of the petition of the ...
I am sorry to hear that you are not well, and hope that you will soon be able to resume your usual avocations.
I have no objection to your making such use of the facts and circumstances mentioned in the ...
I am, Sir, very respectfully,
Your obedient servant,
J. M. Smith

6







Asthma

9

Juba a negrowoman (aged between 60 & 70)
has for these 25 years been seized ^{the} w: a
periodical Asthma the 20th of every May ^{is} w: generally
continues 6 weeks. I broke the Paroxysm
entirely in a few Days by ~~giving~~ giving her
a ~~few~~ solution of 7 Inset. in water ^{the} w: a
few Drops of Thebain Tincture in it.

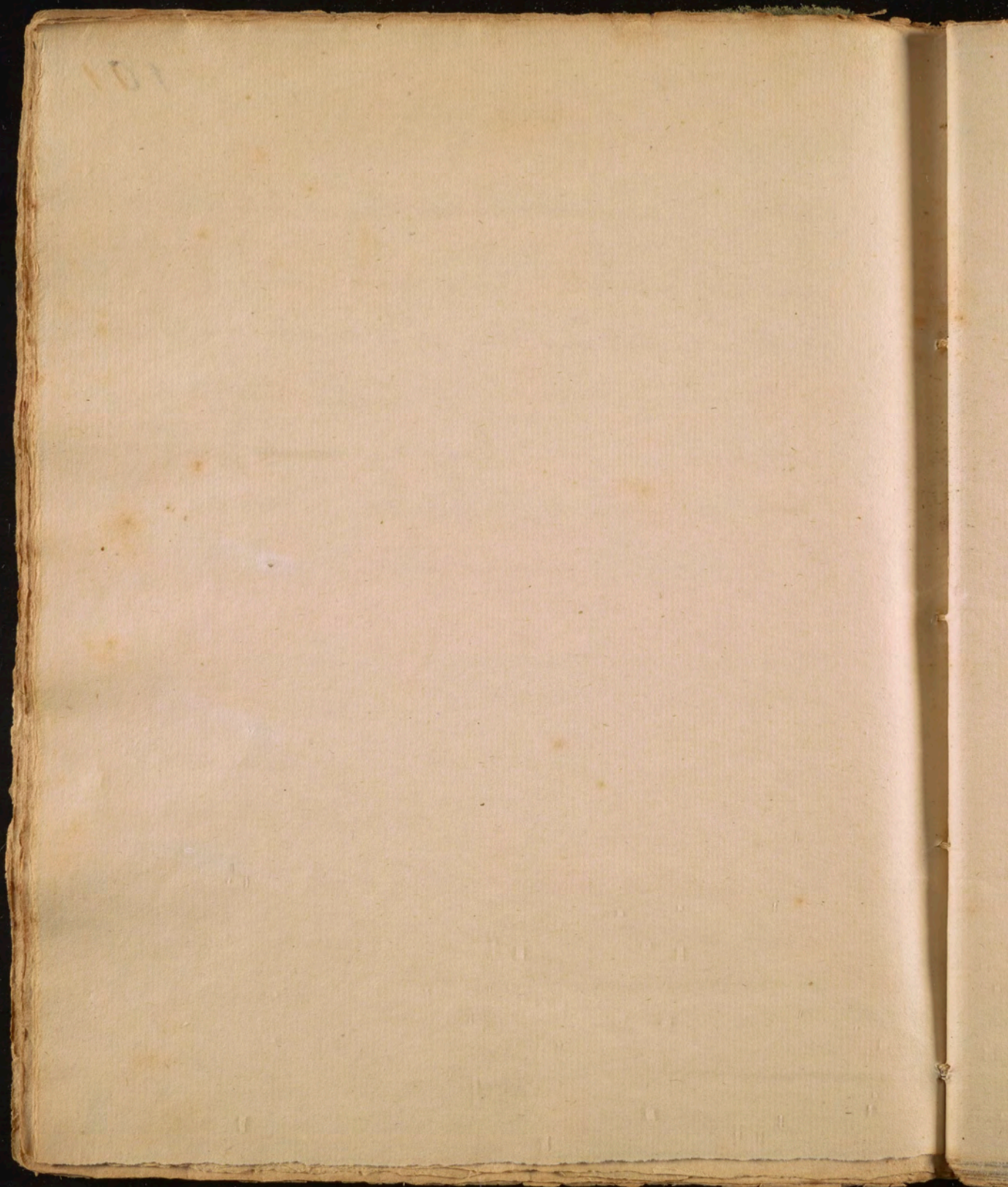
The Asthma returned May 20 1771.
cured ut antea.

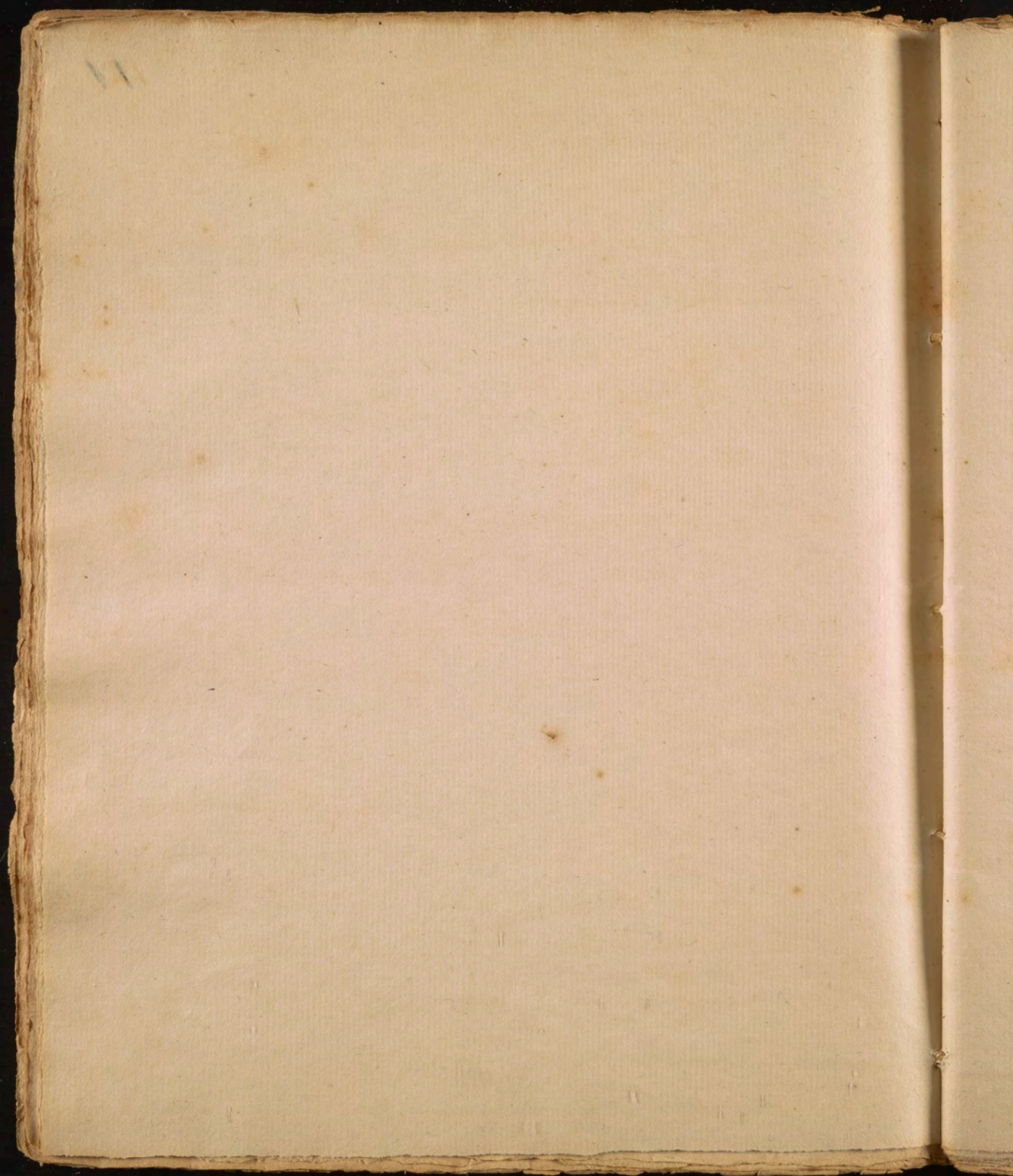
Mr Burdeau - afflicted 6 months with
an Asthma was inoculated for the small
pox - took 7 to prepare him - was
cured of his Asthma. - returned well to Charle-
town South Carolina.

Letter

My dear Sir,
I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the matter of the
estate of the late John Smith, deceased. I have the pleasure to inform you that the same has been forwarded to the proper
authorities for their consideration. I am, Sir, very respectfully,
Your obedient servant,
J. B. Smith

10





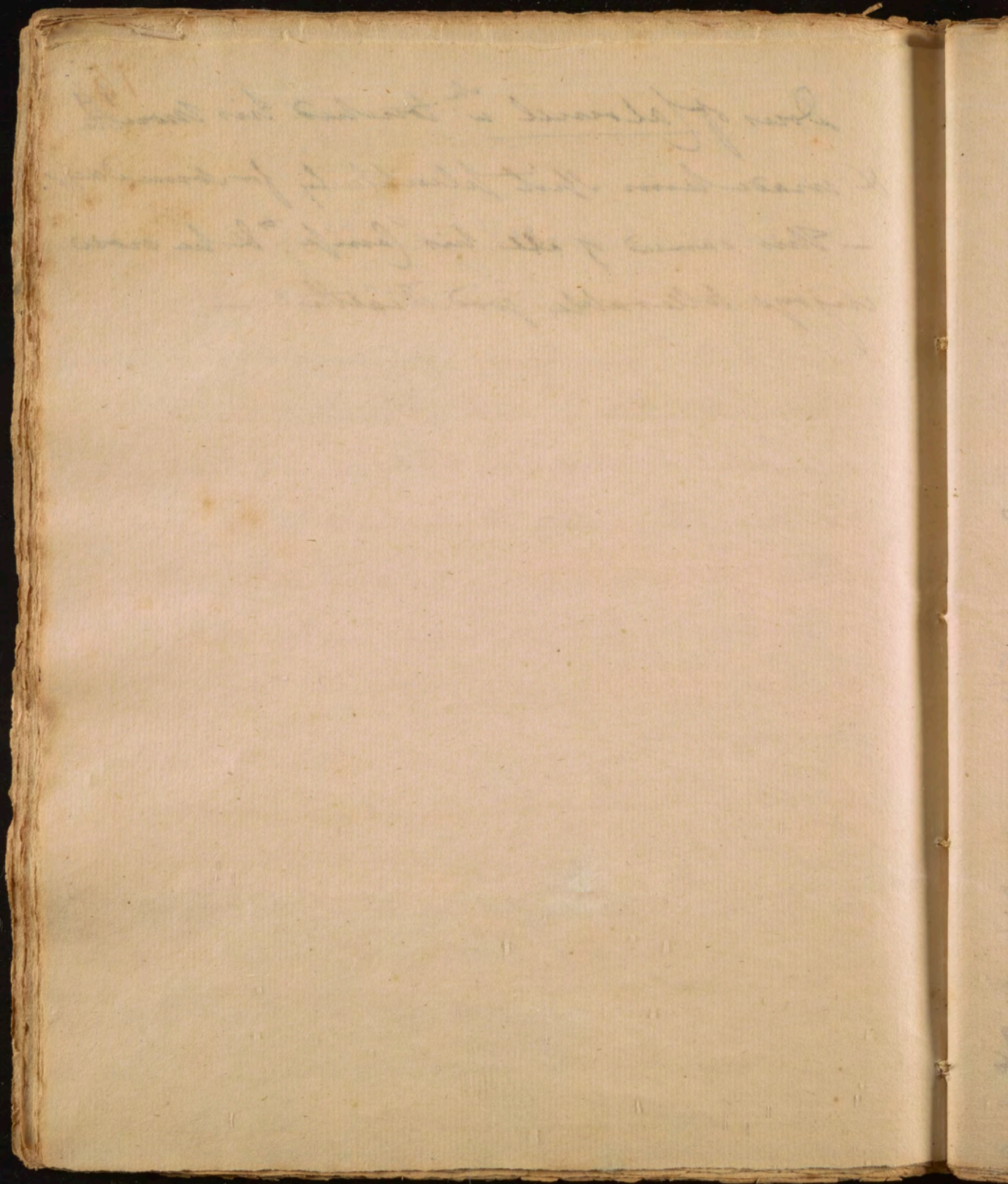
21
+ especially in p 5.

Hypochondriasis.

1. M^r. Macpherson from a long con^g. series of Troubles became Hypochondriac. had most of the Symptoms mentioned in Dowling Thesisth together w: an Obstinate Cough, & a plentiful Discharge of Phlegm - Pus - &c. This led her Physician to suspect y^t she had a Stasis pulmonalis - she died after lingering a few weeks, but without either Night sweats, or Purging w: generally attend the last stage of a Consumption.
2. Ben: Barber (aged 26) a Shoemaker by Trade, by the sedentary life he followed, as well as by some thoughtfulness ab: Religion had all the Symptoms of a Hypochondth joined w: an Inter-mittent Fever. he had had the first 4 years. - To remove the Intermth Fever I gave him Bark, after this I gave him several

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

Dous of Salmonell ^{the} touched his mouth¹⁴,
& made him spit plentifully for some days.
— This cured of all his Camp^{ts}. & he now
enjoys tolerable good health! —



21
+ see Buffon's nat: Hist: of the Horse
p: 12 in ^{wh} he says they are always
found in young Colts. -

+ in ^{wh} he gives an acc^t of an Epidemic
Worm Fever from Valschius in Italy.

Do p: 468 - another Epid: Worm
Fever. -

a worm Fever ^{Epidemic} w: all the symptoms
of both Disorders ~~is~~ cured by worm med:
described from Valschius in Italy by Sauv.

see Pringle p: 8 - Fever not owing to
Worms - the same Heat - moisture - &
putrid state of the air ^{wh} ~~is~~ bring on one
favours the other. true! see p: 178. ©
Vol. 2. p. 329

Worms

16

Have never been looked upon as a Disease
or Cause ^{They} but the consequence of a Disease - ~~of~~
are the Cause of many - the consequence of
not so many as has been imagined. ~~Healthy~~
Children in the Country as well as town subject
to them & Healthy animals of all kinds -
- weakly Children not always subject to
them - ~~but they~~ ~~may not this be a cause of being weakly?~~
~~same~~ They are unknown in many Countries
[see Palmer's Thesis] - may they not be Epidemic
sometimes? [see Do. & Dr. Huxham's Epidemics
Vol: 2. p: 56. & 136. ^{see also Levin? Vol: 1 p: 76+} In the former Case
supposed to be owing to bad Corn wh. has been
putrefied the Aug^r before by w^h is called mill Dew.
- In Putrefaction^s Animals appear - were
they carried in from this Corn? Beard is $\frac{2}{3}$ Alim.
of the greatest part of Mankind particularly
Children - see also the Diseases of June 1770
p: 3 in Epid. not. - see Pringle & Monroe
on the Camp Dysentery. They often bring on

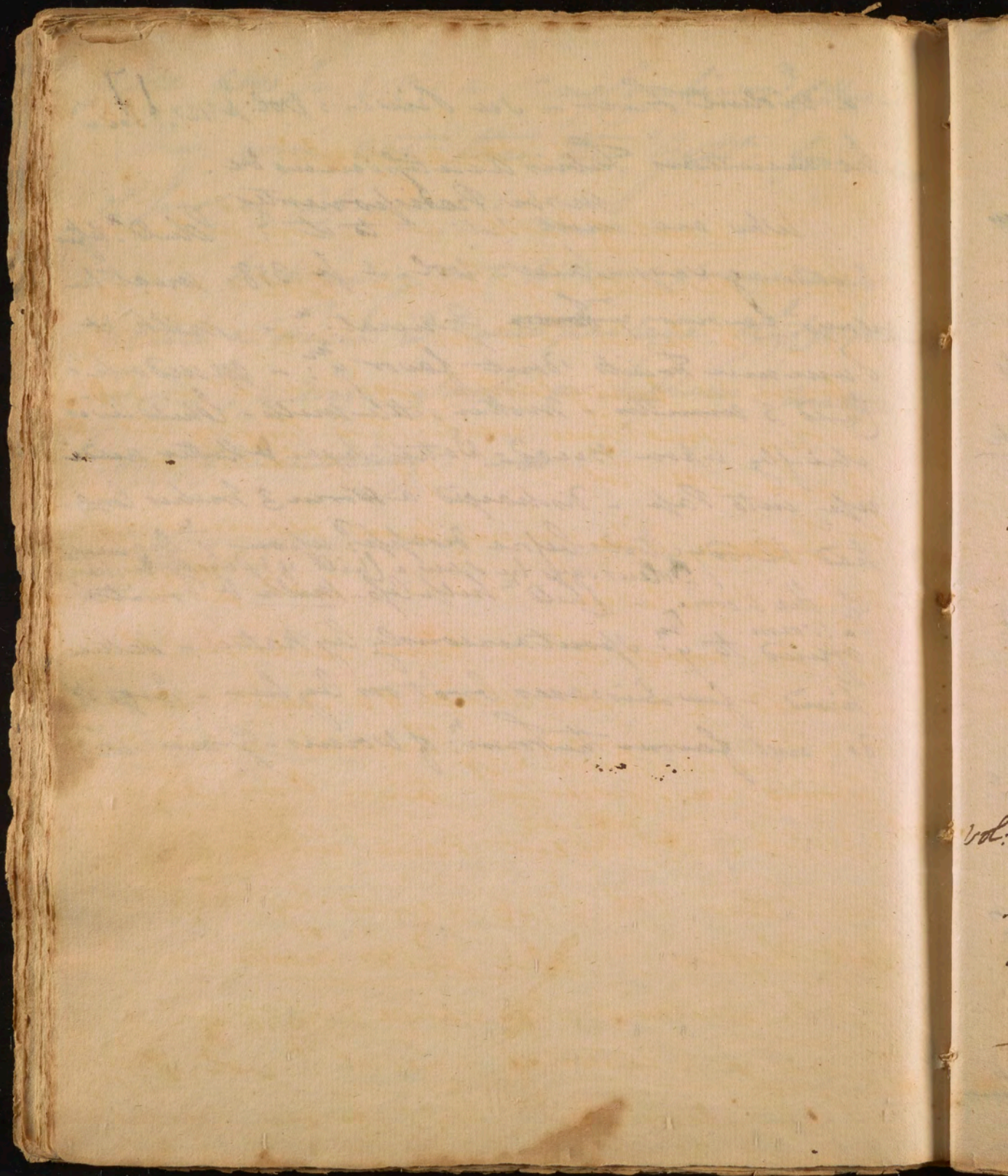
O. See also p: 218: a strong confirmⁿ of this -
- They can eat thro' the Gut, for want
of proper Aliment.

But may not Worms sometimes
excite a Fever w^{ch} will partake of ^{the} symptoms
of the Epidem: such as Inflam: Malign:
or Intermitting? - or

a violent Fever - see River: vol: p: 127. ¹⁷ ^{cu} ^{inw}

he mentions *Tubis acutipinus* &c.

Who are ^{morbi Predisponentes} most subject to it? Child: ^{after} weaning says Sauv: vol: 2 p: 338. meat he says favours ~~it~~ ^{Generat:} ⁿ - Milk & Summer Fruits dont favor ⁿ - Merdoci's Child 3 months - mother little milk - Child lived chiefly upon Bread - water - Sugar & Butter made up into Pap - discharged a Worm 3 Inches long - had bloody stools before disapp: upon ^{Discharge} of the worm. ^{Doleus says he saw a Child of 3 Days old discharging a worm.} - Child: ⁿ helps less - Milk & Fruits offered to ⁿ spontaneously by Nature - Nature kind - few Diseases bro't on by her - ~~and they~~ do not favour the Form: of Worms - Groom Water



Historia morbi

The want of Pulse - & the low intermitt.

Pulse described by River. Procl. 2. p. 207. &

112 - to be insisted on. Case of Tormina

from 20 being knotted together Do p. 340.

- They sometimes creep thro' the Bowels - or
Groin - see Tulpi. p. 199 - of the Taylor's wife.

- ~~Return~~ The Symptoms resemble a
true Hysteria - Amen. Acad. Delii. p. 345

Cas. 3. ~~was~~ taken from Sauvage vol. 1 p. 58

- cured by a Discharge of a Knot of Worms by
means of a Purge.

Phrenitis occasioned by
Worms see Symmetus taken from Sauvage

vol. 1 p. 461. - Violent Pain in the Anus

see Sauv. vol. 2. p. 146 - cured by Tobacco - &

Salt Glysters - alvi Capitis noctis superveniens

sed Inconstans Sauvage p. 688 vol. 2.

Sudores nocturni - Leint. vol. 1 p. 74

Convulsions Do. p. 75 from vermes
denso apine in Glomerum - pugni

44 - Obstructing the Duct: Com: Polyd:
Vol. 1 p. 211

terrible Cries - affected like witchcraft from
a Tania - p: 77.

Tanarus - conglomer^L worms - see
L ended Colon.
Saw: vol. 1 p: 544

Grinding the Teeth. -

a Cough attended wth a Flushing in one Cheek

Singultus - Saw: vol. 1 p: 636.

Apoplexy - from a Tania - known by
a Dysurbia - Scurvy & flying pains in ^L belly
Saw: vol. 1 p: 857

Inordinate Appetite - said to denote ^L Tania

Cardialgia - worms velliat^L: ^L 7 Coats of ^L 7.
Saw: 2 p: 217.

Stomach: vol. 2 - p: 92.

Colera - see D: vol. 2 p 354

Folie D: - p: 101 - from Lumbicis - known
to proceed from this cause when attended wth
stools in the night.

Pleurosy - River: Cent: 1 - Obs: 75 from Lumb

Brill
Atrophy - vol. 2 p: 463 from Hoffman.

molem agnatis & convolutis & mixt
con tactis." 19

Intermittent Fever - or double Tertian ending
in convulsions - the same phenomena
in the Jejunum - p: 75. a cough

Convulsions - ~~from~~ succeeding Stridors - & Inqui-
etude in the night - brot on by a Lumbr.
tires perforating the Duod: in a Ch? of 2
years old. - Do

Lethargy in a Girl of 11 years old - from 12
worms in the small Guts conglomerated.

Symptoms of a malig: & Inflam^d Liver. see
Lei? - p: 76 & writ: Epid: p: 3. taken
from Velchius. -

Pulm: ^{ic} Comp^t of the Inf^{ty} kind from Worms
conglomerated. - in the Stomach & Bowels
p: 76 - doubtful? -

Inter^d & Int^d Fever.

Obtinate Dysentery - worms separated
conglomerate. p: 76

Violent pains in y^e Bowels - Bowels eat thro.
p: 77

Do from Riv: p: 77 of Leint?

a Jaundice wth Fever &c from Lumbrici
++

Thus - Sauv: vol: 2. p: 350.

Obstinate Nausea - from a Larva - D^o p: 335
Taken from Hildanus - Sen: 2 Ob: 70

Orthopnea - occurs? by worms rising in the
Throat from the stomach. Vol: 1 p: 674

Purpura - Sauv: vol: 1 p: 449 from Hist.
de l'Ac: Scien: 1714. p: 14. A

Syncope -

Vomiting - Sauv: vol: 2 p: 338 from Hoffman
Dry Cough called by Sauv: Tupis Gutturalis
indicates Worms in the Throat

Apoplexy - distinguish? from it by the
low Pulse & cold Extremities. Sicut? Precise
p: 342.

Low Breath - Starting in Sleep - lying on
the Belly - picking the nose - doubtful? - a
motion of the Pharynx like swallowing during
Sleep - irregular Appetite -
wringing of ~~the~~ ^{the} Belly w: ^{the} Hands. Baglivi
a Drop of Blood in continual Fever. Do
all the symptoms of a Pleurisy - see a

History
Form of the worms &c

20

See an Aut. of ~~see~~ a flat Lumbricus in Riv.
vol: 2 p 353 ^{the} was 7 feet long. - see Tulp's
p: 163. - another Aut. of a flat. Do - worm in
the nose. Tulp. p: 299 - obstinate Headache
cured by their Discharge. -

The female worm contains not less than
6000 Eggs - this accounts for their great Increase
in the Body. many hundreds of them must be
destroyed, & discharged unobserved in the feces.

I see an Exp^t to this Purpose by Forst^r & or if
this is not the case they must not all be
impregnated - but like the Bees have ~~large~~
~~many~~ ^{small} males. I see Lowenboeck's *Littera ad P. Regium*
p: 257. - a few Females. - The Head of the Bee is
always female - & has more less ^{2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100} 7000.
Eggs - ~~when~~ she copulates ^{two or three times} every year & brings
forth as many Eggs as she has known Males
- Was it otherwise no Hive w^d contain the
vast Increase of them.

particulars are of this in Morgagni: ^{vol: 634}
sub River: Vol: 2 - p: 82 -
- was not y Pleurisy here the original ^{vol: 1}
Disease? - perhaps depending on contagion? -
- the worms accidental - formed by the
same season & w: And the Pleurisy - Morgagni
says in most the Thorax & were a little
inflamed - The Pleurisy may have been
Symptomatic - ~

✓ They are 1° Pain in y Side Obtuse
& intermitting. 2° White uncoerced Spittle
3° Fever regular - 4° Pulse low small &
unequal - 5° Abatement of y^e Symptoms
till the 6 - or 7 Day - then great exacerbation - Days
of the Return: & the skin of a livid color. -

After all - no Sympt: pathog: but
the Discharge of worms - & even here y
times in ten the course: of the worms -
- always suspected in all the Disease
w: they have at any time appeared

under

21

[Faint, illegible handwriting in cursive script, likely a historical document or letter.]

Tobacco & Salt Glyst: cured the Morbus
Brasill: verus dictus - see Sauv: Vol: 2. 146.

Salt by Sauv: Vol: 2 p: 689 -

Salt water by mead. - most of Child: as
 well as other young animals have a Propensity to Salt &
 Sugar.

~~R~~ $\frac{7}{4}$ $\frac{3}{4}$ Sach: vel Mel: $\frac{3}{4}$ ~~Co~~ Coq: in
 Ag: font: in vas: Cupres & Min: 4v

- ~~Co~~ bicat Agn vauo ftomacho
 Vom: & alvid Lapidas cicutus de

Glauc: ^{part} p: 41

In the Epidemic worm Flux Breadsted
 & spread w ^{the} Garlic recom: from Boyer by
 Sauv: Vol: 2 p: 329

a strong Dose of $\frac{1}{4}$ w: Scammony recom:
 by Baglivi in violent Cases. see also
 River: Vol: 2 p: 22.

Worms are often concealed in $\frac{2}{3}$ of the
 Colon when no medicine can reach them.
 Do.

22

[Faint, illegible handwriting in cursive script, likely a list or journal entry, covering the majority of the page.]

[A small, dark, handwritten mark or signature on the right edge of the page.]

Exp^{ts} on the Anthelmintic Power 23
of Sundry Vermifuge Medicines. —

They act directly or indirectly. Such
as act indirectly are.

1 Bitter. & Astringents

a worm put into a watery R ^e of Aloes lived	
2 hours & 48 m.	<u>Substances</u> — <u>Time</u>
Worms + Watery R ^e of Rhubarb.	1H & 1/2
— — — — — Bark	Do. —
— — — — — Tea	— no Effect —

2 Aromatics

In Camphor — — — 5 m.
In — — — — —

+ When Worms are lodged in ^e stomach
& killed there, it is rare ^t they are discharged
whole - By the Action of the Stomach they are
ground to Pieces - & perhaps go to nourish the
Body. Earth Worms eat in the East Indies.
See Panacea &c -

3 Purges.

24

In a watery R^e of Gallap — Above 1 Hour
 In Sweet Oil — in 2 Hours & 1/2
 In Bearfoot — 1 Hour & 17 m.
 In Gutt: 2 Gamb: — Above 1 Hour.

~~4 Vomits~~

4 Vomits

Such Med^s as act directly on Worms are
 either Chemical or mechanical. Those w^h
 act chemically are. +

1 Salts of all kinds

A Acids.

In vinegar — died in 1 hr 1/2 convulsed
 In lime Juice — in 1 m.
 in diluted OY — in 1 m & 1/2

4 Powder of Steel — died in 25 m: & 1/2 —
~~was not the first here~~

In Powder of Tin — died in Above an Hour.

In Blue Vitriol — died in 10 m:

In Powder of Steel with vinegar — worm disolved
— red at first marks of Uneasiness, but lived
above an hour.

Rock Alum

10 m:

Vitriol. Album

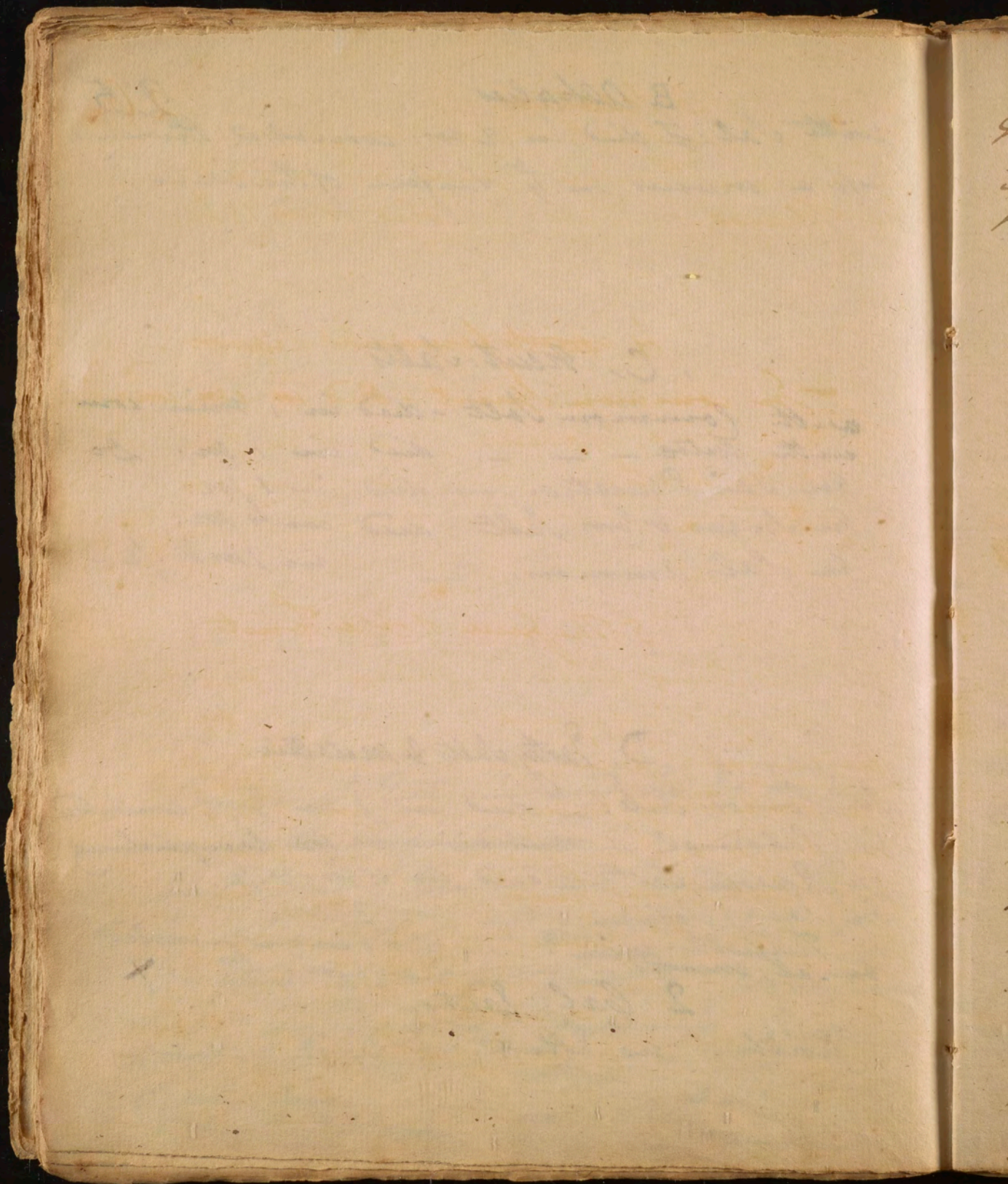
1/2 an hour.

B Alkalies 25
with Sal: $\frac{1}{4}$ died in 2 m: convulsed throwing
up a mucus on $\frac{1}{4}$: Surface of the water.

C. Neut: Salts
with Common Salt - died in 1 min: com?
with Nitre — — — died in 1 m: Do
In Sal Diuretic — — — died in 1 m:
In Sugar & Com: Salt died in 4 m:
In Sal. Ammon: — — — in 1 m & $\frac{1}{2}$ -

Solut: ^{ns} of D. Partly Salts & metallic.
In Floros: Sul: — died in 1 m: & $\frac{1}{2}$ convulsed
In Calomel — — — died in 49 m: languishing.
In Epsom Salt — — — died in 15 m: & $\frac{1}{2}$.
In Sacch: Saturn: — — — in 3. m.
In Turpeth: min: ? — — — in 1 m: convulsed
In Sal: martis — — — in 1 m: Do +

2 Cal. Earths.
Chalk — no Effect — lived 2 Hours.



an Infus. of 3 Sedatives. 26
In Carolina Pink Root - died in 33 m: slowly
in a watery Tincture of Opium died in 11. m & 1/2 com?
In Tobacco - — died - in 14 m:

4. ~~Spirits~~ fermented Liquors.

In common Spirit - died in 1 m: convulsed.
In wine of Madeira died in 3 m: Do
In Claret - — in 10 m:

5 The Juice of ripe Fruits.

In red Cherry Juice - died in — 5 m. & 1/2.
In Black Cherry Juice - in 5 m:
In Currant Juice — in 2 m & 1/2 —
In Gooseberry Juice — in 3 m & 1/2 —
In Huckleberry Juice — in 12 m.
In Blackberry Juice — in 7 m:
In Raspberry Juice — in 5 m & 1/2 —
In Peach Juice - convulsed & died in 25 m:
In Plum Juice - ~~no effect~~ in 13 m:
In water melon Juice ~~no effect~~ - more of water.

6 Fatted Substances

In watery T. of Apapetida - died in 27 m:
Onion Juice - died in 3 m & 1/2 see below
Sem. Santonica - no uneasiness above 1 Hour. in 27

^{the}
10: Aromatics

In Camphor — 5 Unirates

In Pimento — — 3 m & 1/2 —

In Black Pepper — 45 m:

In Mustard — near 1 Hour.

7 Essential Oils.

27

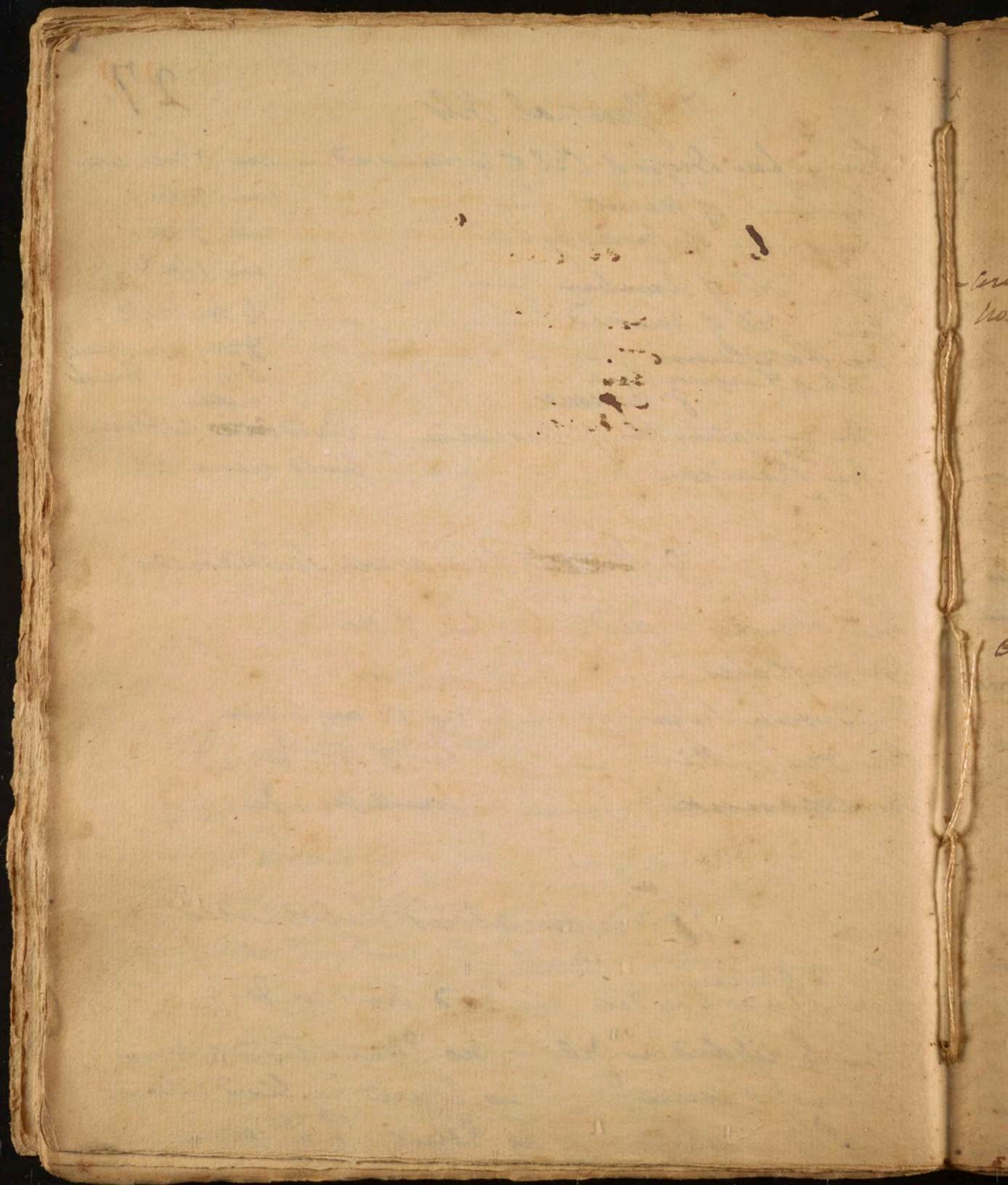
In a few Drops of Oil of wormwood - in 3 m. lived:
 In — of mint — in 3 m.
 In — of Caraway Seed — in 3 m.
 In oil of Amber — in 1 m & 1/2
 In oil of Aniseed — 4 m & 1/2 —
 In Petroleum — 8 m: - in Haulg
 Oil of Turpentine — 6 m: - Travel
 & Arsenic. near
 In a watery sol: of Arsenic - lived ~~2~~ 2 Hours
 In Realgar — — — lived near 2^o

9 Sweet Saccharine Substances

In Honey - died - in 7 m:
 In molasses — — — in 7 m:
 In Brown Sugar — — — in 1/2 an hour
 + In Oxy Sulphur — — — in 3 m. & 1/2.
 In Manna — — — in 2 m: & 1/2 -

10 Anomalous Substances

+ ^{a Blunt point}
 In Gun Powder — died in 1 m & 1/2 -
 In Δ dissolved in Oil — no Effect - lived 2 Hours
 Opium min: — no Effect - lived 2 Hours
 Gas — no Effect 19 1/2 Hours



10 Anomalous - cont?

28

crude Antimony - no Effect -

Oil - no Effect & wears out Breath - taken
from Oil, destroying the both Yin & Yang - these breath
- are from Flies -
no Worms.

1 Can steth
Tis -
Land.

~~on of whole attend to the Dictates of nature~~
on of whole attend to the Dictates of nature
- wise in preserving Health, altho' not always
~~either prevention or~~ ^{right or} powerful in restoring it. Child:
call first for salt - sugar & Fruits &c
The Lyr: of Cabbage Tree Bark - excellent.

To Dr Gairdner

Sir,

I ~~was~~ I have since I began the
study of Physics I have been taught to esteem the
name of Dr Gairdner. But never had nor
knew so much of it within these few weeks
I have heard so much of your Principles
Maxims - & Practice in Medicine that
from Mr John Brownson - a friend (of Goyia)
that I have permitted upon myself to take
the liberty of writing to you. Where
there is anything like a sameness of
opinions there will be an attraction of
Heart. I shall beg Pardon for so poor
an introduction to this Letter as my attachment
to you may be charged as much upon
a liability to myself as a regard for
you - ~~and~~ ^{is} ~~very~~ ⁱⁿ ~~much~~ ^{the} ~~to~~ ^{of} ~~you~~ ^{them}

29

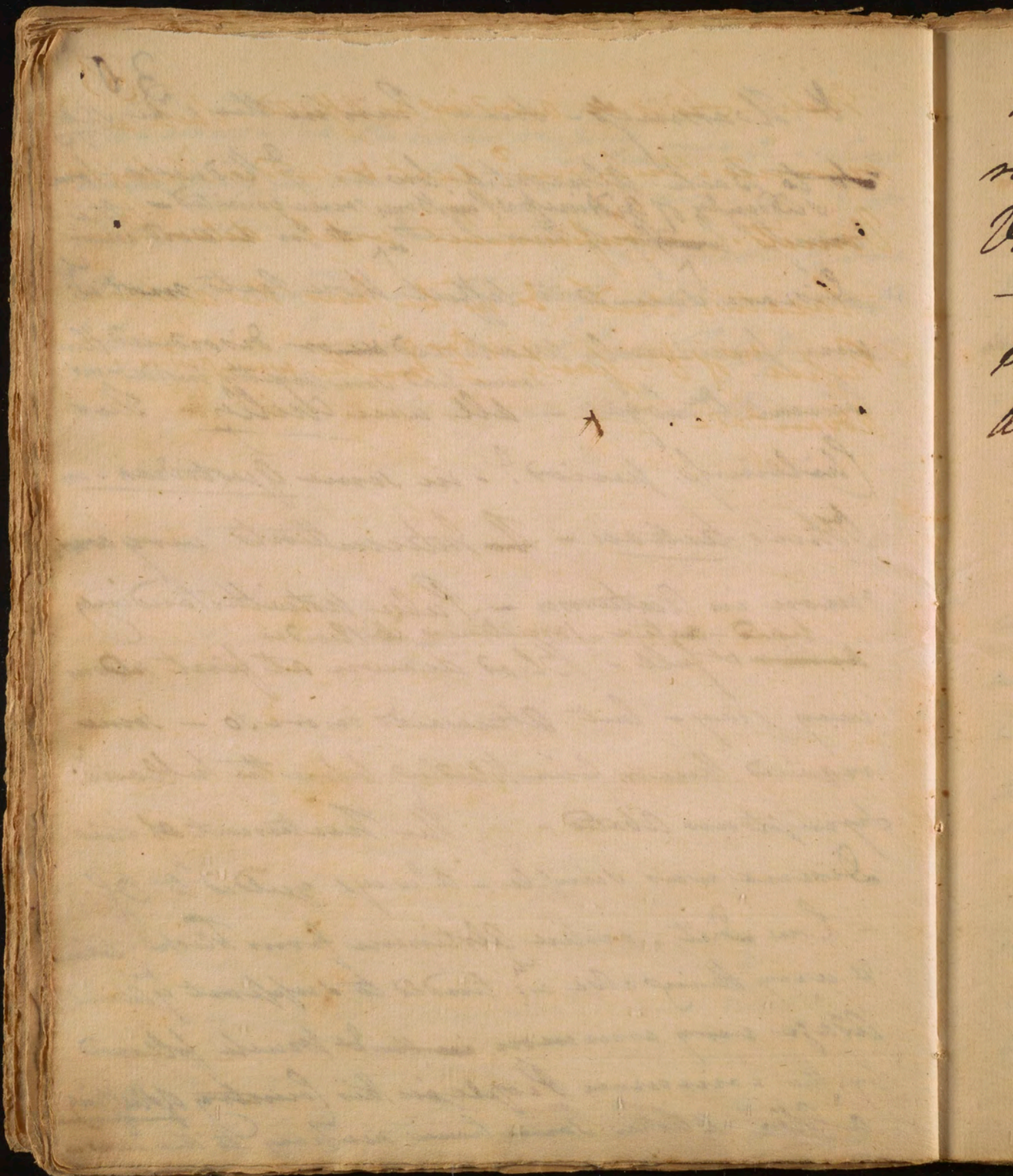
Ch^r: of the Influenza in 1771-2.

+ Cold Epidemic here generally every winter.
Soon after Christmas - Definⁿ: of a Cold:
- Is contagious - the putation of animal
Origin - Story from St Kilda - the Cold
worse this year than formerly - owing to
the weather being so variable - warm
succeeding cold - 1 Down 3 Days Alike - Wind
from every Quarter in a Day accom^d wth
- Warmth - Moisture &c - River three or four
times froze over in the & thawed in the space
of 2 Months. - Begate in some wth freezing
- 40 or 50 times a Day - Pain Itching across
the Nose - Pain over the Eyes - Forehead - Some
of violent Pains in of Jaws - Toothach - Stiff
Neck - Some of Pains in the Ears & Deafness - In
most attended wth ~~Lain in the~~ ^{the} oppression at the
B^reast. ~~see~~ F & Cough - many sore Throat

because he thinks or acts like ourselves
~~we~~ may be const^{re} into self-love. But
Notwithst is the bane of most of our
Attachm^{ts}. & in the end appears con^{tr}.
for wise purposes in & Overt of world.

I shall begin this Letter

& Hoarseness - some Pain in the ^{Shifting} Pae
 - to to Back - Almost as low as y^e Kidneys - some
 suddenly of Giddiness & vertigo, some vomited - the
 comp^{ts}: ~~low~~ of their Head^s - & In a word were
 Disease seemed to affect those Parts most w^h
 were previously weakened or disordered then
 Laurent De Logan - some had some inguities inside out,
 all were chilly - This
 Chilling period? - in some Quotidian - in
 others tertian - The Intermittents very com-
 mon in Autumn - Pulse notwithstanding
^{hard - active - sometimes slender}
~~active & full~~ - Blood drawn at first seldom
 very rich - but afterwards more so - some
 required three or four bleedings before the inflamⁿ:
 Symptoms Abated - The Treatment of this
 Disease was simple - always guided to Of:
 - Low Diet - entire Abstinence from Flesh - Wine
 & every thing else w^h tended to support y^e Abused
 Organ very common in the & much followed
 by the common People in this Country of stuffing
 a Cold. Blisters sometimes necessary to the Ears -



Nuch - Sides & around as affected. Such as
 occurred slowly rec^d? great & sudden Relief from
 Vomits. — Confinement useful - diluent Drinks
 - Laxative med^l. - & in few cases the diaphoretic
 Paper^{us} of 8 - parti⁴ ^{the} I mettle were given w:
 Advantage. — +

1877
[Faint, illegible handwritten text in cursive script, likely bleed-through from the reverse side of the page.]

[Partial view of the adjacent page on the right, showing faint handwritten text.]

March 1771. —

32

Acc^t of an Hydrocephalus internus.

^{of 9 years of age}
A negro girl belonging to John Potts Esq^r of
this City - was seized with a pain in her Breast
& Fever & several other symptoms w^{ch} accom-
panied a cold w^{ch} was then Epidemic in the City.

I ord^d her to lose blood - & gave her some
opening Med^c. - She grew better - but ~~the~~ ~~the~~

Pulse came of nothing - appeared dull - But
as her Pulse was regular - rather slower than
natural - I attrib^d her Dulness to y^e gen^l Dejection
w^{ch} the negroes in this Country show upon the most
trifling Indispos^l. - 8 Days after the first of her
Complaining - had Fitts ~~some~~ soon in y^e Morning -

- Lay afterwards ~~lifeless~~ ^{insensible & pulseless} Pulse uncommonly
slow - ~~was~~ alarmed at these Symptoms I began
to suspect worms & asked if he had ever
had ~~of~~ any Symptoms of them - far from it
- uncommonly sprightly 'till the Day she was
seized wth the disorder as in her Breast. I

nor Limbs.

gave 6 grains of $\frac{1}{2}$ Iuncta - to no Effect -
- app? Blisters to many & purg - drinks - but no
Response - did not even excite $\frac{1}{2}$ least suff?
- ord? Glysters. & Cataplasms - Still cont?
incurable - Pulse revived - grew quick & full
on the 10th Day - I now think of the Hydrocephalus
~~but would be~~ a Disease wth I am very apt to
suspect since read Whyte & Fothergill in fact
but could not ~~give~~ admit the notion when I
recollected y^t ~~it did not~~ the Disorder did not come on
in the slow manner described by Dr. Whyte &
y^t it wanted no interval of y^e Stages & most of
the symptoms described by Dr. Fothergill. The
nurse was heard to complain of her "Head" - on
of a "sickness" at her stomach &c. ^{the died on the 13} 2 Days before
~~she died~~ ^{her death} her Right Eye closed - & her whole right
side became paralytic - I found no Diff?
in getting the consent of her Master to open her.
- Upon opening the Abdomen & examining each
Gutta carefully found no Worms - but an

[Faint, illegible handwriting in cursive script, likely a letter or manuscript page.]

[Partial view of the adjacent page, showing faint handwriting.]

unusual Quantity of Time - Upon dissecting
the Thorax found the Lungs slightly inflamed.

- I now opening the Brain. ^{the} ~~in a~~ Certainty of find^{ing}.
~~the seat of the Disease~~ The Blood vessels a good
deal torpid - Upon thrusting a knife into the
left Ventricle a gill of clear water ~~do~~ was
discharged - none of the other Ventricles
contained any. - It was now fully convinced
that this was the cause of her Death. Shall
be happy if this Post add any thing to
the knowledge in this subject - ^{it} maybe open
to ascertain the Species & Variety of this Dis-
-order tho' incurable - ~~may it be~~ are they not
diversif^d by the seat of the water - Those mention^d
by Dr Whist found in the Anterior Ventricle
only. How far the Par Hemiplegia ^{is} want of
Fichus - Head lock may indicate the water being
seated in the later Ventricles future Dispo-
-sitions must discover.
To Dr Huxk. Yours W. B. Keck

[Faint, illegible handwriting in cursive script, likely a letter or journal entry.]

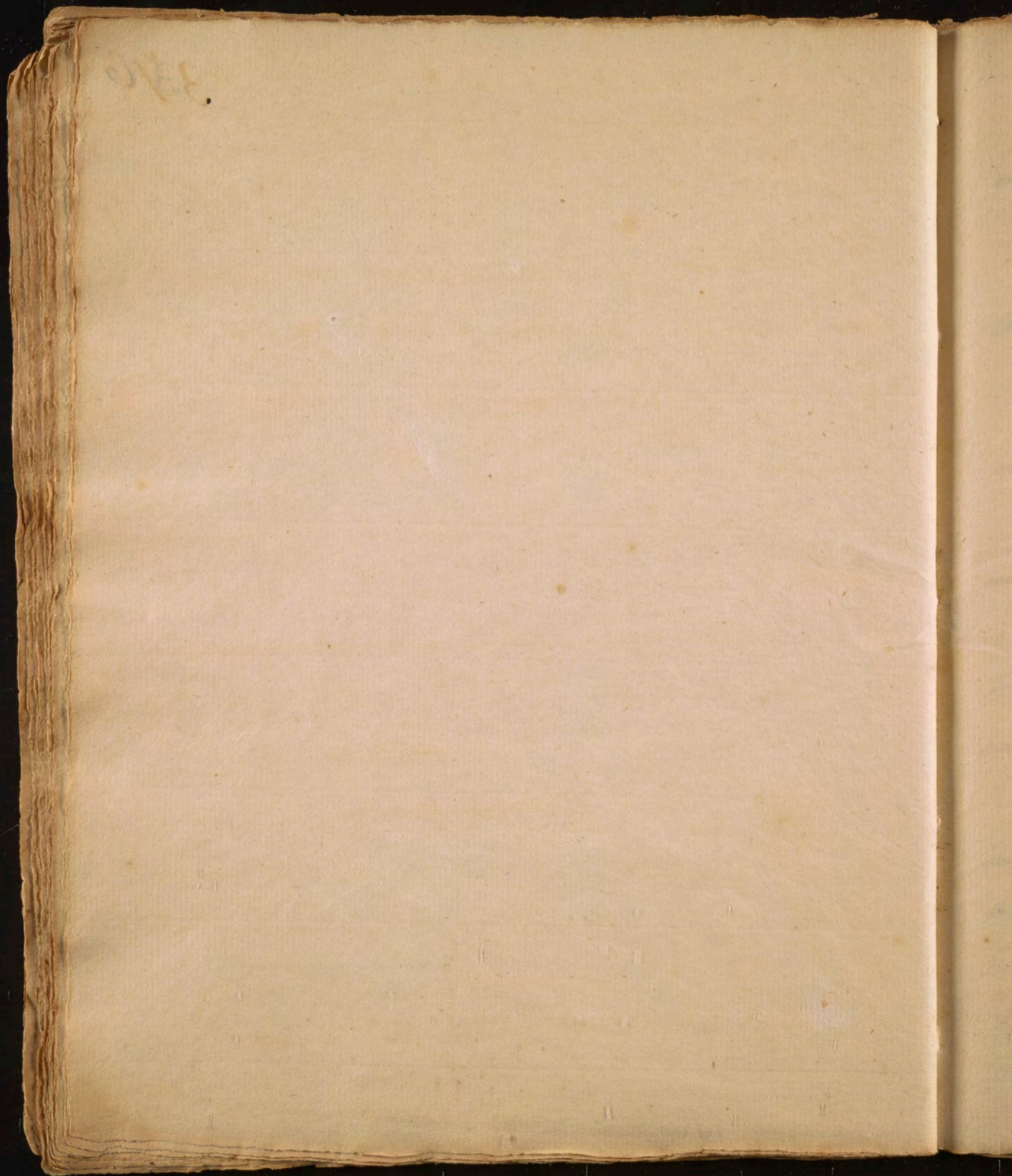
[Faint, illegible handwriting on the right edge of the page, possibly from the adjacent page.]

Dan Powder - aged 14 - com^p? in March
of Pain in his side - Cough - Fever - was
bled plentifully - blistered &c - Pain, shooting
thru his Shoulder - ^{could not lie on his left side -} most acute pain in his
side on the 8 day - After this swelling - cold
sweats - Pain now abated - But Diff^y of breathing
cont^d? attended wth a Snifling & an Expansion of
the Pinnæ Nasi in Inspiration - large swelling
in his Thigh & Leg - at first phlegm: but
Afterward Odoriferous - all Pain now
vanished - could lie alike on both Sides - Diff^y
of breathing & restlessness of frame: At a Loss to
know w^h it was - One while Pleuritis -
from Decub: - pain in y^e Shoulder: - ~~the~~ slight
cough - & lastly the swelling w^h resembled a Case
ment^o: by Morgagni - no ~~low~~ swelling - or
tightness there - when y^e Diff^y of breathing
came on suspected Water on y^e right Side,
or ~~the~~ Empiema. - Certain of an Abscess

38

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

36



[Faint, illegible handwriting on aged paper, likely bleed-through from the reverse side. The text is arranged in approximately 15 horizontal lines.]

[Partial view of the adjacent page on the right, showing faint handwriting.]

38.

Inquiry into Cause of Sleep
Dreams.

Sleep is brought upon the Body Sleep is
brought on by the four following Causes.

1. By ~~Compression~~ ^{Compression} on the Brain. - This
is what ~~is~~ ^{is} Opium.

I do not intend in the following ^{Essay} ~~to~~
~~is not~~ to enquire into the Cause of Sleep which
is brought on by Artificial Means such as by
the sedative Action of Gold or Opium, but shall
confine myself only to ~~that~~ that Sleep ^{is}
is Natural, ~~which is brought on~~ ^{which is brought on} by the Causes ^{is}
induce Sleep have been supposed to be either
a Compression of the Brain, or a Depletion of
a Fluid which is secreted in the Brain, & conveyed
thru the Nerves ^{from} ~~out of~~ the Body. - we shall
briefly consider each of them.

A Compression of the Brain from ~~the~~ ^{the}

[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page.]

Effusions of red blood, ^{or} serum. - from Tumors 39
or external wounds we grant ^{in some} ~~never~~ fails to
produce sleep. ~~as we see in the Apoplexy~~ But
this sleep is of a morbid nature. It is the
pathognomonic sign of an Apoplexy. It is not
Natural sleep both in its Degree & Duration. The
Phænomena of sleep in general. particularly
the sudden sleep ^{to} which we wake from it
prove that it cannot depend upon a Compression
of the Brain from any of those causes which
have been called into account for it.

That sleep does not depend upon an
Exhaustion of a fluid secreted in the Brain & conveyed
from the Nerves we infer from 1st The Possibility of
^{bringing on or} putting of sleep at our Pleasure & from the
Phænomena of many Diseases in which we have
Patients live several weeks ^{the} without it, & lastly from
the Analogy of the other Secretions which we see
performed in the waking as well as in ^{the} sleeping
State. — A fluid we grant is secreted in ^{the} Brain
& conveyed by the Nerves, but ~~this~~ ^{this} ~~is~~ ^{is} ~~not~~ ^{not}

so far from being wasted I believe ^{the} w. ^{the} y. illness-
trious ~~Defect~~ ~~Depression~~ & Dr Cullen is
applied to nourish y^e Body.

In Order to render the Theory of the Cause of
Sleep as clear as possible I shall ^{begin} ~~begin~~ a few
Preliminary Observations upon ~~the~~ part of the
Animal Economy, by Observing that

The human Body is provided wth a nervous
System. ~~which~~ The Nerves are distributed to
every Part in such manner that we possess
every where either Sensibility or Irritability.
By the first is meant a ~~sensory~~ feeling, by the
2nd a moving Power. - These powers or Properties
of the human Body are diversified in such
a manner as to form 5 distinct Senses ~~each~~
~~where~~ each of which is endowed wth such distinct
& peculiar Sensations that there is ^{material} not ~~an~~ Object
in Nature which is not subjected to them, or of w^{ch}
they do not convey some Knowledge to the ^{human} ~~human~~ ^{mind} ~~mind~~
- the seat of the mind & - common Origin of

Heart variety 0
the nerves. There is a perpetual ^{impulsion} of
in impressions from external Bodies which ~~to~~
keep the Body in what Dr Sullen calls an
excited state. - Light - Sound - Cold - Heat -
- & the action of y^e Muscles ^{all} ~~to~~ ^{are} ~~the~~
~~Impressions~~ ^{all} ~~will speak of.~~ ^{together} - Besides ~~these~~ ^{there}
~~are~~ ^{with} certain internal impressions or stimuli
arising from reflex sensations which ^{all} ~~and~~ ^{lead} ~~to~~
to keep up the excitement of the system. Now let all
these be removed - let a Person at any time
of the Day shut himself up in Dark Room remote
from the noise of every kind - let him lay
down ^{on} a warm Bed upon his Back & for in
this Posture fewest Muscles are brought into action.
- Let him cease from thinking, especially
upon those Subjects w^h are accompanied wth reflex
sensations, & the consequence will be y^e Person
thus situated will ~~deeper~~ ^{sleep}. The Human Body
^{therefore} is not as Dr Boerhaave supposes an Automaton
or self moving machine
- in the strict meaning of ^{those} ~~that~~ Term. It stands
in ~~no~~ need of the constant action of stimuli
or Impressions to keep it in motion. The

waking state is a state of Violence to the System.
The Resume & Alternate Action of Impressions on
y^e Body are y^e only means of preserving Life,
& should these be abstracted for any length
of time, Life would be extinct. — The Cause of
natural Sleep then as I apprehend consists
in nothing else but an Abuse of Impressions
from the System. But the mere Abuse
of Impressions is not vis to bring on Sleep.
— This ^{is} but a remote Cause yet. we shall
now enquire into the proximate. The
Brain like every Other Part of y^e Nerv. System
is liable to the Alternate states of Tone & Ltonia.
— In the waking state we observe it to be tone
if I may be allowed the Expression. The more
complete this Tone the more Vigor we observe in
the ~~the~~ System. This Tone in y^e Brain is kept
up by the constant Action of y^e Impressions
we have mentioned. In Sleep the Reverse of this
takes place. From the Abstraction of the Impressions

Preserve the Strength & Vigor of ^{the} Body.

From ~~the~~ ^{the} w we have said we may ex-
plain ^{the} Reason why certain simple Sounds
such as ^{the} Coliac Noise - the Noise of a falling
Stream of Water - the gentle Beating of Rain
upon the Roof of a House, or any other
Impression ^{the} is not accompanied w. ~~any~~
reflex Sensation brings on Sleep. By fixing
^{the} Attention of ^{the} Mind to One ~~Object~~ Impression
only it renders it impossible to every other,
so ^{the} System having few Impulses to over-
come soon sinks into ~~an~~ Equilibrium
or State of Rest. I can at any time bring
Sleep upon myself in Bed in a manner
analogous to this, that is by fixing by Thoughts
entirely on One Subject. I always take Care
not to let this Subject be of a very interesting
Nature. & we may learn likewise the
Reason why People in deep ~~deeps~~ Sleep 10

soundly. I have heard the Reality of the
most poignant Grief called in Question from
this circumstance. It is owing to the Mind's
fixing itself solely upon One Subject. Sudden
transitions from One Subject to another
tend to keep it sleep as every new subject
is a fresh stimulus or impulse to the system.
~~whereas an Attention to One only~~ ^{which} in time
begets an Insensibility to itself even tho'
it be accompanied wth reflex sensations.

✓ This is the case wth Persons in Love. ~~the~~ ^{dominates the} Mind is then agitated between Hope & Fear. Hence
all the Poets & Philosophers have described
the Lover as unable to sleep. Dr. Hume words
upon this Subject are truly elegant.
"Sonnus erice vocatus usque ad Auroram
deserit." —

We come now to enquire into the
Cause of Dreams. Without taking Notice of various
Opinions concerning them I shall go on to ~~change~~ ^{propose}
~~that Dreams are by no means~~ ^{connected} ~~connected~~

Keep. I adopt the notion of Locke in suppo-
-sing that the Soul ~~does~~ not always think &
join with him in the following solid Reasoning
Deliver an Opinion founded upon the
sweeping Arc of the Course of Sleep. - ~~And~~
~~Degree of~~ We all acknowledge the
Union of the Soul & Body to be such y: the
Faculties of the former requires a certain Tone
or healthy state ^{of the latter} in order to exercise themselves
properly. Different Deviations from this ^{occasion} cause
different Deviations from in these Faculties from
~~want of perception~~
a mere ^{or} Loss of Memory down to entire want
of Perception ^{or} State of Idiotism. In ^{an} entire
Collapse of the Brain there is a complete Sus-
-pension of every Faculty of the mind - But
when ~~this~~ from the Pressure of some particular
Impression this is not the Case, ~~then~~ this ^{entire} ~~Brain~~
~~collapse~~ ~~collapse~~ ~~collapse~~ collapse does not take
place ^{then} the Faculties of y Mind are exercised,
~~that is~~ in Proportion to the ^{Force} ~~Quantity~~ of the

Impression, or $\frac{1}{2}$ Quantity of Brain which
 remains in an excited state. ~~of this there is~~
~~very small quantity hereafter.~~ - In $\frac{1}{2}$ square
~~the lowest Degree of Excitement~~ where $\frac{1}{2}$ Impression
 is inconsiderable & ~~the~~ only a small part of the
 Brain is excited the Imagination ^{alone} is employed
 - when the Excitement is a little greater than this
 we have some Degree of Memory - & in that state of
 Collapser w. borders ~~enough~~ upon $\frac{1}{2}$ waking state we
 possess a share of Understanding & ~~then we go on to~~
~~explain~~ time from w. we have said we may explain
 several Phenomena of Dreams. - ~~It too long been~~
~~noted~~ ~~that~~ we often see Persons in their Sleep
 perform several Animal Functions, particularly
 that of Walking. ~~For~~ ~~there~~ In the waking state we
 know that there is a constant Reflux from the
~~Brain~~ Brain into all the muscular Parts of $\frac{1}{2}$ Body,
 now in Sleep ~~that~~ ~~to~~ those Persons who walk in
 their Sleep that part of the Brain which conveys
 the nervous Influence to those Muscles which are

bro't into Action remains in an excited state.
The Reason why then Motion never fatigues
is because they are not ~~act~~ ~~The Reason~~ ~~which~~
we learn likewise of Reason why People who
Sleep uneasy, - whose minds are much interested
in any particular Subject, or who are exposed
to Impulse from any other Cause are generally
of greatest Dreamers. The entire Abstraction of
all Impressions is absolutely necessary in order
to admit of a complete Collapse of y^e Brain. we
learn further why a dark & silent Chamber -
a soft Bed - previous Labor or Exercise - lying
upon y^e Back, & lastly why Tranquility of mind
~~is essential~~ ~~is essential~~ ~~is essential~~ ~~is essential~~ ~~is essential~~
~~is essential~~ ~~is essential~~ ~~is essential~~ ~~is essential~~ ~~is essential~~
from all quarters is removed, & there is nothing
to prevent an entire Collapse of y^e Brain. ~~The~~
The idle & luxurious are generally the most prone
to Dreaming from the disordered state of y^e Body
w^h Idleness & Luxury bring on. Labourers seldom
dream much. Besides these many People ~~do~~
dream at all. As Mr Locke tells us a story of

a Man who never dreamed till after he had
 been afflicted th w: a Fever in the 25 Year of his
 Age. Dreams therefore should be looked upon
 as a Morbid state of the Body. & that too in Pro-
 portion to the Nature or Number of the Faculties of
 y^e Mind w: are ~~disturbed~~ ^{ex} exercised in them. —

In Order to show that this partial Collapse
 of y^e Brain takes place in Dreams ~~we shall~~ ^{we shall} it will
~~show the analogy between them, & the state of~~
~~the faculties in Disorders of Brain, for Comparison~~
 let it arise from a cause it will produce exactly
 the same changes upon the Faculties of y^e soul, ^{with} as
 this partial collapse. In the 1st place we observe
 in many Diseases particularly Fevers a want of
 Understanding. or false Perceptions. Persons are called
 by ~~the~~ wrong Names, & mere shadows are mistaken
 for Objects ~~full~~ of Terror or Fury. 2 we observe
 a want of Memory in many Diseases but more
 especially in ~~the~~ Fevers. How often do we hear them
 call for something to eat or drink, & yet in

a few Minutes forget their having for any
thing. 3 We ^{sometimes} often observe an Abuse of the moral
Faculty in ~~no~~ Disorders. I Once ~~heard of~~ ^{heard} ~~some~~
~~an young lady~~ ^{old man} of the most exemplary Virtue utter
~~some expressions~~ ^{expressions} in the last Stage of a Phreny which
which shocked all the By-standers
~~and that~~ ^{and that} in his healthy State he w:
have died sooner than ~~expressed~~ ^{formerly}. Now often do
we see maniacal Patients ^{of the most amiable Tempers} perpetrate the
most enormous Crimes such as Ingratitude -
Rape - Suicide &c. ~~the very~~ Instances of
this kind might be ment: without number.

— Now do we not observe something strictly
analogous to these things in Dreams. — In ^{the} 1st
place we observe a Defect of Understanding. we
dream of ^{the} ~~most~~ ^{greatest} Absurdities without being in
^{the} least surprised at them. Thus I have dreamed
of seeing the Point of a Lancet Burn for some
time like a Candle without once recollecting that
the Metal of w^h it was made was ⁱⁿ capable of
Inflammation. 2 In Dreams we observe
a want of Memory. — who has dreamed of seeing

Persons & Objects which ~~had no existence~~ we were
 sure were either dead, or removed from us
^{the} without recollecting these circumstances? But
 3rd In Dreams there is sometimes an Abuse
 of the moral Faculty. Hence we find many
 People dream of violating the sacred ^{Leaves} Rules
 of Honor - Chastity & Justice ~~from~~ ^{at} which
 they would have shuddered in y^e waking
 Hours. - This Fact by the way proves above
 all things y^e divine Original, & congenial
 Nature of y^e moral Principle. It is interwo:
 ven in our very Constitution - ~~born~~ and
 exists there antecedent to all knowledge or
 Ideas acquired by Sensation or ^{& Reflection.} Experience.
 The different Modes of Education & y^e Customs
 of different Nations may alter or corrupt
 it, but this no more changes its nature,
 than y^e Jaundice does y^e real colour of any Object,

or Blindness extinguishes the Sun. The
Man therefore who loses, or corrupts this
Principle labours under ^a ~~the same~~ misfortune
~~that a man does who~~ not much unlike him
who loses his Memory - Understanding, or
Taste ~~by~~ ^{from} some external causes. It is no Proof
of the ~~weakness~~ ^{want} of ^a reasoning Faculty that
the mind when clouded by Prejudice or overawed
by Superstition, admits Things for Truths which
are evidently false. - nor is it any more a
Proof of our wanting this moral Faculty that
different Nations have ~~had~~ made different
Things Objects of it, inasmuch that in some
Places Virtue has been called Vice & Vice Virtue.
- This Argument if pursued a little further
would show much ^{more} with regard to primary
Truths, or those Things th are properly intuitive
becomes a crime. The Man who calls
Good, Evil, & Evil, Good, who pleads the
Authority or Universality of Example

in Favor of ^{the} wrong or
 things - ^{or} who rejects the Evidences of Nature
 or revealed Religion, is as much to blame
 as he who voluntarily destroys his Memory
 or Understanding by Spirituous Liquors, or
 Other Acts of Intemperance, for ^{the} moral
 Faculty, or as it hath been lately called
 the Principle of common Sense, is naturally
 coeval w. them, & is alike an essential
 Part of ^{the} human soul. to return

I am at a Loss to say in w. Order these
~~the~~ three Faculties of the Mind are suspended
 in Dreams. - Perhaps it is different in
 different People, & ^{in the same Person} at different times. - But
 of this we are certain that ^{the} moral
 Principle is often ~~often~~ suspended both in

+ see Reid's Inquiry, & Beattie's on Truth.

Dreams & in certain Diseases when there
are the most evident Proofs of Memory,
I considerable ^{Power} ~~Loss~~ of Understanding, so that
it cannot be supposed that it owes its
Seat in γ mind to Experience or Reflection.

The Soul ~~to~~ we see then is active
in the sleeping as well as in the waking
state. This we may infer not only from the
most active Faculty the Imagination being
concerned in it, but from the Subjects of
Dreams having so little Relation to the Occur-
rences or Thoughts of the preceding Day. The Mind
in Dreaming proceeds in γ same manner in
its Transitions from One Subject to another
as in in the waking state, ~~and~~ ^{only} with this
Difference ^{that} its Operations ~~flow~~ from the
Want of a due Tonic in γ Brain ~~are~~ ^{or universal &} are
irregular ^{hereafter} ~~Circumstances~~. Should we
therefore admit ^{the} ~~a~~ Basis of the Agency of
immaterial Things upon our Minds, in

we can hardly believe if we suppose them to
be intelligent that they would choose so impro-
per a time as sleep to instruct or reveal future
events to us, seeing that both instruction &
Prophecy w^d be liable to be forgotten or from
their Inconvenience to be disregarded. There is a
fact in ~~the~~ ^{the} w^d has been but little attended to
~~by the w^d~~ shows how much the Mind ~~is~~ ^{is}
Dreams exercises itself in y^e same way as in the
waking state, & ~~therefore~~ ~~that it is not proper~~
~~and does not guide the action~~ Such as know
w^d it is to feel a strong Attachment to Relations
or Friends can witness how very difficult it
is to summon y^e ^m to our Imagin^{ns}: as ^{a Picture}
of them when they are absent from us. Our
Recollection of y^e ^m at all times proceed from a
deliberate Act of memory, but is seldom so vivid
as to have a place in y^e Imagination. Do
we not observe something like this in Dreams
- How difficult do we find it to dream of such
Persons or Objects as are dear to us? I have
heard a Woman say that she never dreamed
One of whom who was 3 years absent from her

Altho' the person part an hour of time
when awake ^{the} won't thinking of him.

I conclude therefore that there is nothing more
ominous in our Dreams ² in our waking
Thoughts. Once in an hundred times, we may
see Events ^{which} bear some Relations to our Dreams
but these are trifling when compared with
y. Relation our waking Thoughts bear to future
Events, & yet these have never been regarded
as Ominous. Dreams therefore like many
Other Phenomena of Mind depend entirely upon
Physical Causes.

Let it not be used against me,
that Dreams are spoken of as ominous
in the Scriptures. In those Cases where they were
consistent, or were some important Purposes
were bro't about by them, they are to be
looked upon as supernatural. Here our
Inquiries are therefore ought to cease. But
I am far from thinking that in all Cases
they sh^d. be regarded as coming from above.

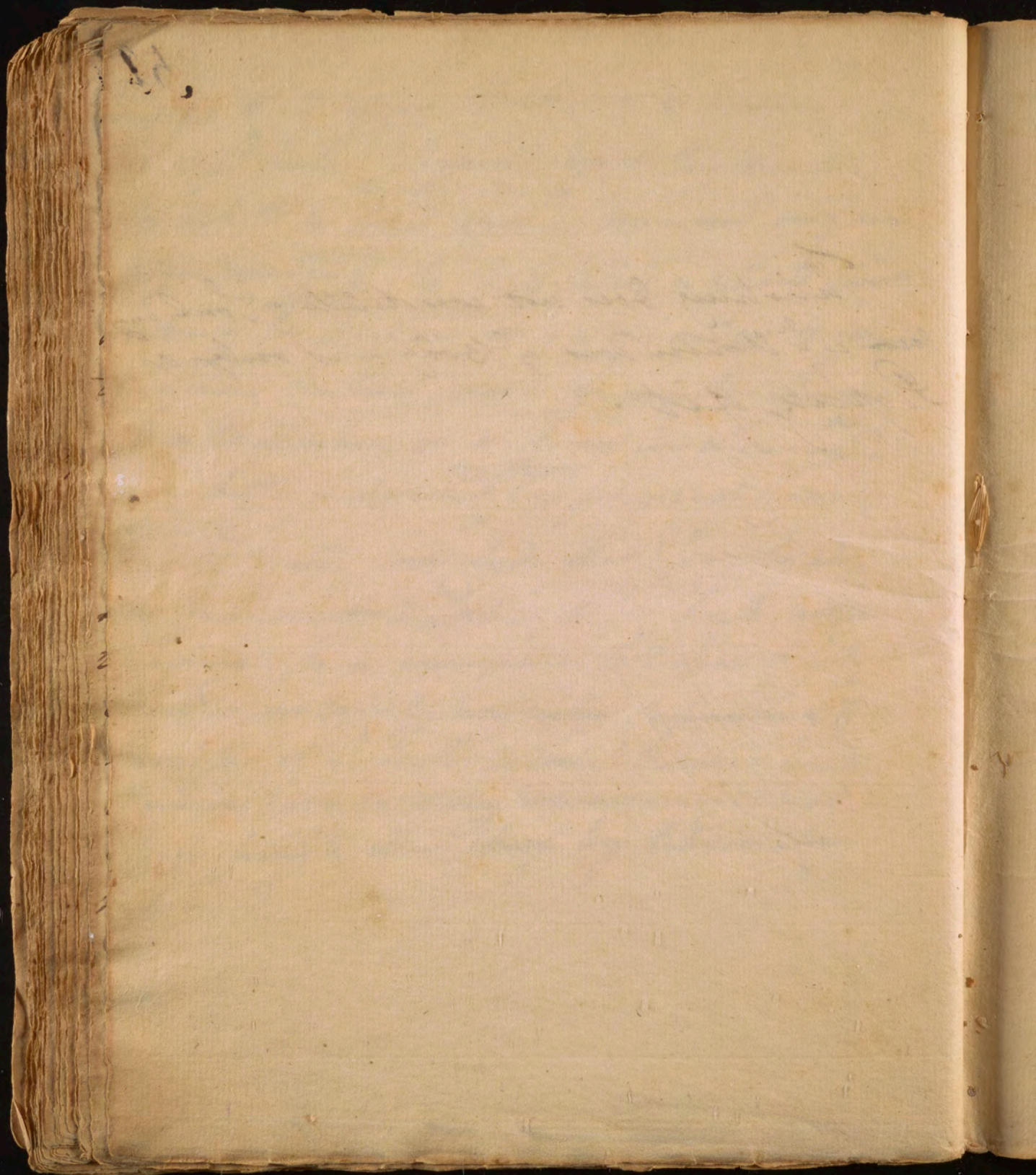
There is a natural Propensity to
 Magnifying our ^{own} Senses in all ages; ^{and in}
 to a just estimation in y. human kind; ^{certainly}
 Religion is so far from curing the mind of ^{of} ~~the~~
^{of it} ~~that~~ ^{that} we find it even ~~conducive~~
 clearing to Inspiration itself. Besides the Revela-
 tion in y. Scriptures was ~~not~~ not intended to over-
 throw common place Notions in indifferent
 Matters any more than it was to deliver a
 System of natural Philosophy. To argue that
 therefore in Favor of Dreams being ominous, or of
 Divine Original from the Belief th w: good ~~Intention~~
 were entertained in them is as absurd as to argue
 in Favor of Polygamy or Lying from the
 Practice of Abraham or Rahab. ^{It is a part}
 of y. Divine Goodness th w: cannot be too much acknow-
 ledged, the concealing future Events from us. ^{Because}
 owes much of y. th by it imparts, & Evil is greatly
 lessened by our not expecting either of y. th
 " Blindness to y. future &c

To suppose further that the Deity interposes in
revealing all the little incidents ⁱⁿ w^h happening
narrow circle in w^h Dreams usually move is
at once dishonorable to Religion & common sense.

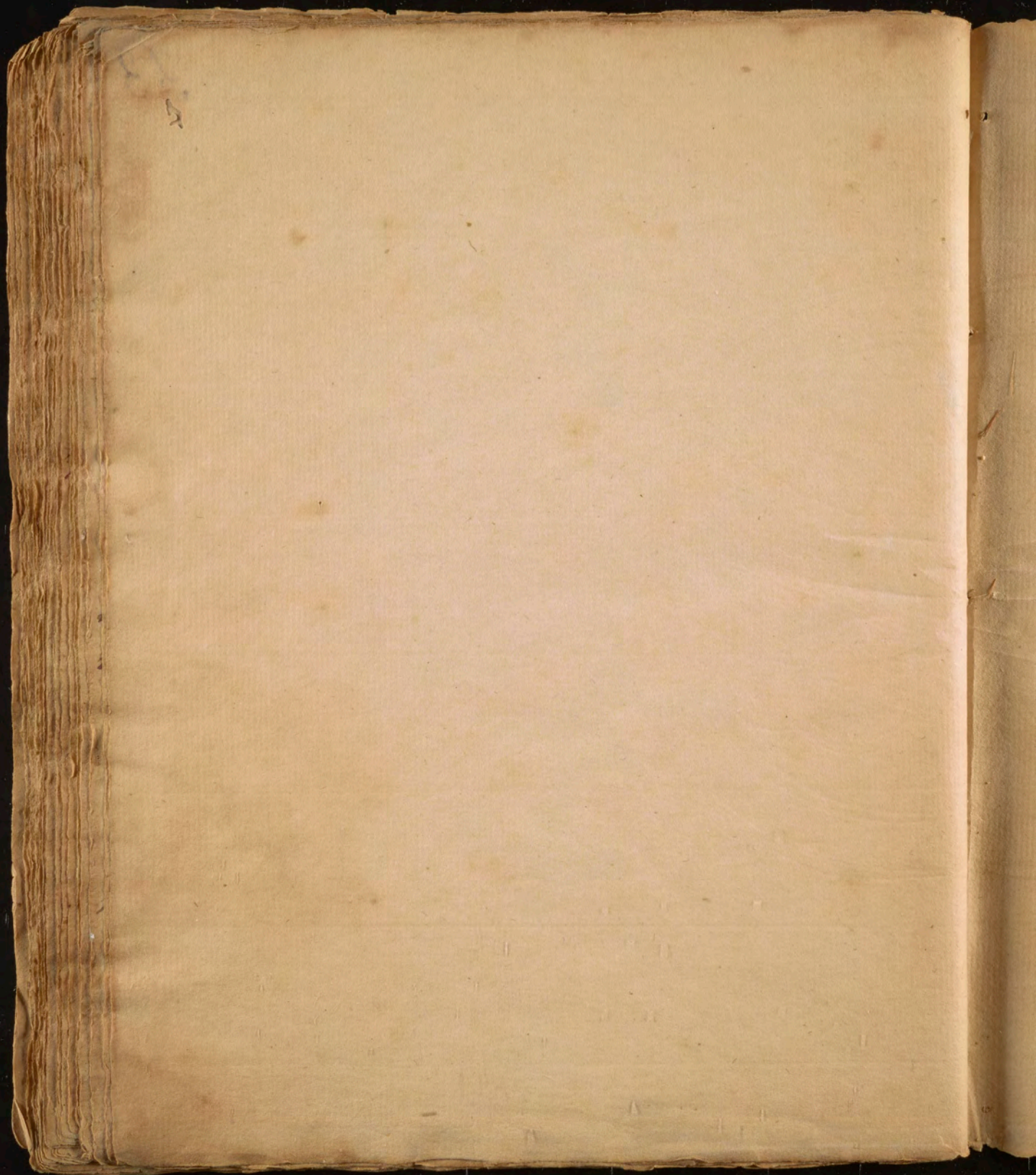
Repeat it again therefore if as Dreams can
be exp^d from physical Causes, they are to be
~~be~~ not to be looked upon as ominous any more
than Thunder To be distressed or pleased about
Futurity by Dreams, ~~is~~ is as absurd as to attempt
to explore future Events from the Raving
of a Madman, or a Person in a Trance ^{as} They
are both occasioned ^{entirely} by physical Causes. -

I shall conclude this Essay by adopting
~~the~~ Opinion^d of Mr Locke's of the Soul not always
thinking. In a complete collapse of y^e Brain
There is certainly an entire Suspension of the
Faculties of y^e Soul. Mr Locke's Reasons for this
Opinion are so strong & convincing that I
shall finish this Essay by transcribing
them.

Thinking Does not constitute y^e Soul any
more y^e Motion does y^e Body - is only y^e
Property of it. —

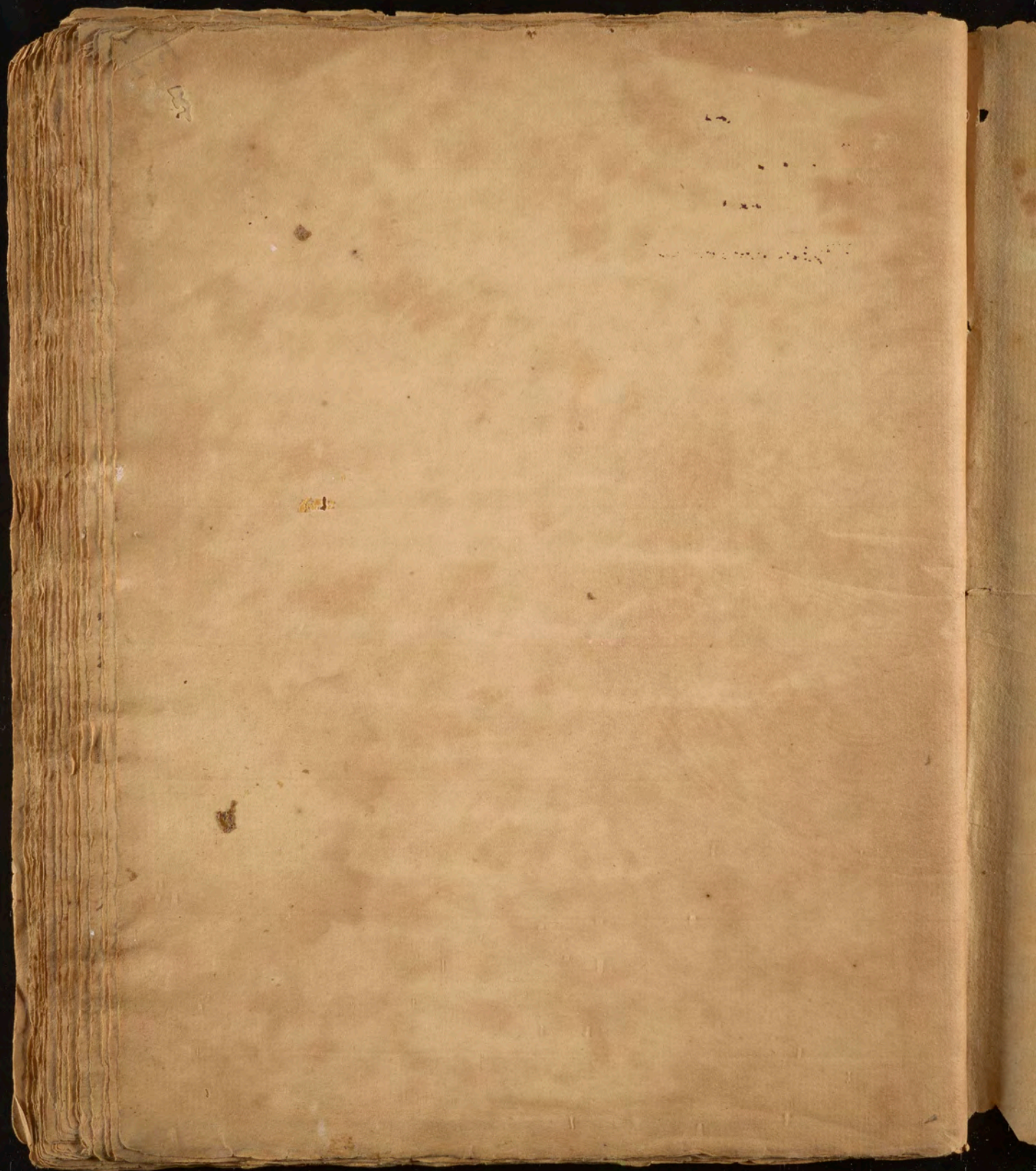


53



54

2



Hemiptera

Epilary

Aethusa

Hypochondriasis

1.

5

9.

13.

Order

- 1 Diseases of Indians
- 2 Chinati
- 3 Bilious fever
- 4 Scabietina
- 5 Cholera Infantum.
- ~~6 Cold water~~
~~6 Fagopyrum esculentum~~
- 6 *Cyanus trachelis*
- 7 Obsolete Intermittents
- 8 cold water
- 9 Pleurodynia.
- 10 Consumptions
- 11 worms
- 12 Tetanus
- 13 drop^d diseases
- 14 Effects of civilization